

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Cancelled)
2. (Currently amended) An RFID reader adapted to communicate with RFID tags having a memory containing at least one designated field for storage of data, said RFID reader comprising:
a radio module;
a processor connected to said radio module, said radio module being responsive to commands provided by said processor to perform transmit and receive operations with at least one RFID tag; and
a memory coupled to said processor and having program instructions stored therein, said processor being operable to execute said program instructions, said program instructions including:
detecting data loaded in said at least one designated field of a memory of said at least one RFID tag ~~The RFID reader of Claim 1, wherein said data includes an address of a particular destination system among said external systems; and~~
communicating information stored on said at least one RFID tag, and said programming instructions further comprises communicating information stored on said at least one RFID tag to said destination system.
3. (Currently amended) ~~The RFID reader of Claim 1~~ Claim 2, wherein said data further includes a protocol of a particular application, and said programming instructions further comprises communicating information stored on said at least one RFID tag formatted in accordance with said protocol.

4. (Currently amended) The RFID reader of ~~Claim 1~~ Claim 2, wherein said program instructions further comprise periodically transmitting an interrogating field to communicate with said RFID tags.

5-7. (Cancelled)

8. (Currently amended) The computer network of ~~Claim 7~~ Claim 9, wherein said data further includes an address of a particular destination computer system connected to said network, and said programming instructions further comprises communicating information regarding said at least one RFID tag to said destination computer system.

9. (Currently amended) A computer network comprising:
a server having a plurality of application programs operating thereon;
at least one client computer connected to said server; and
an RFID reader connected to said server and being adapted to
communicate with RFID tags having a memory containing at least one
designated field for storage of data, said RFID reader providing a data packet to
said server, said data packet being directed to one of said plurality of application
programs selected in accordance with data stored in said at least one designated
field of said one of said RFID tags, and comprising:

a radio module and a processor connected to said radio module,
said radio module being responsive to commands provided by said
processor to perform transmit and receive operations with at least one
RFID tag; and

a memory coupled to said processor and having program
instructions stored therein, said processor being operable to execute said
program instructions, said program instructions including:

detecting data loaded in said at least one designated field of
a memory of said at least one RFID tag ~~The computer network of~~
~~Claim 7~~, wherein said data includes a protocol used by said at least
one RFID tag; and

~~, and said programming instructions further comprises~~
communicating information regarding said at least one RFID tag
formatted in accordance with said protocol.

10. (Currently amended) ~~The computer network of Claim 7~~ Claim 9, wherein
said program instructions further comprise periodically transmitting an interrogating field
to communicate with said RFID tags.

11. (Currently amended) The computer network of ~~Claim 5~~ Claim 11, wherein at least one of said plurality of application programs comprises an e-mail program, said e-mail program sending an e-mail message to a said destination computer system identified by said data.

12. (Original) The computer network of Claim 11, wherein said e-mail message identifies at least one of time and date of communication by said RFID reader with said RFID tag.

13. (Currently amended) The computer network of ~~Claim 5~~ Claim 9, wherein at least one of said plurality of application programs comprises a website hosting program, said Website hosting program posting information on a website regarding said RFID tag.

14. (Original) The computer network of Claim 13, wherein said information regarding said RFID tag is only accessible from said website by a computer system identified by said data.

15. (Cancelled)

16. (Currently amended) A method for reading an RFID tag, comprising:
interrogating said RFID tag;
receiving information stored in memory of said RFID tag including identifying data
loaded in at least one designated memory field of said RFID tag ~~The method of Claim~~
45, wherein said identifying data defines an address of a destination system; and
~~said method further comprising~~ communicating said stored information to said destination system.

17. (Currently amended) The method of Claim ~~45~~ 16, wherein said identifying data further defines a protocol used by said RFID tag, said method further comprising communicating said stored information in a format corresponding with said protocol.

18. (Currently amended) The method of Claim ~~45~~ 16, wherein said identifying data further defines a software application used for processing said stored information, said method further comprising communicating said stored information to said software application.

19. (Currently amended) The method of Claim ~~45~~ 16, wherein said identifying data further comprises an IP Address of a TCP/IP protocol.

20. (Currently amended) The method of Claim ~~45~~ 18, wherein said identifying data further comprises a Port Number of a TCP/IP protocol.

21. (Previously amended) An RFID transponder comprising a memory space adapted to store a plurality of data values therein, the memory space further comprising predetermined data fields for storing at least one of a destination address identifier corresponding to identifying an end destination for the stored data values and a protocol identifier corresponding to a protocol defining an application-specific data format.

22. (Original) The RFID transponder of Claim 21, wherein said destination address identifier further comprises an IP Address of a TCP/IP protocol.

23. (Original) The RFID transponder of Claim 21, wherein said protocol identifier further comprises a Port Number of a TCP/IP protocol.